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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Bemis et al.

Art Unit : 1631

Serial No. : 10/781,015

Examiner : Unknown

Filed : February 17, 2004

Title : MOLECULAR MODELING METHODS

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449. A copy of the International Search Report dated November 1, 2004, from the counterpart PCT application, PCT/US04/04744, is also enclosed.

This statement is being filed before the receipt of a first Office Action on the merits. No fees are believed to be due. Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket number 14435-003001.

Respectfully submitted,

Date: 12-1-04

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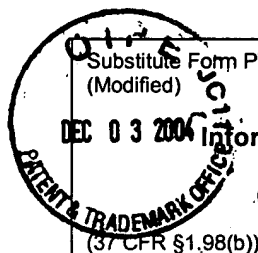
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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
14435-003001Application No.
10/781,015**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant

Bemis et al.

Filing Date

February 17, 2004

Group Art Unit

1631

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,025,388	06/18/1991	Cramer, III et al.			
	AB	5,307,287	04/26/1994	Cramer, III et al.			
	AC	6,389,378 B2	05/14/2002	Itai et al.			
	AD						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AF	Bemis et al. "The Properties of Known Drugs. 1. Molecular Frameworks" <i>J. Med. Chem.</i> 39:2887-2893 (1996)
	AG	Kollman "Free Energy Calculations: Applications to Chemical and Biochemical Phenomena" <i>Chem. Rev.</i> 93:2395-2417 (1993)
	AH	Lybrand "Ligand-protein docking and rational drug design" <i>Current Opin. in Structural Biol.</i> 5:224-228 (1995)

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.